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Date: November 12, 1998

By: 

Charles K. Sholtz

*Rec  
a*

DOCKET No.: 07953.0004.999

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: )

P.R. CONTAG, et al. )

EXAMINER: V. Ryan

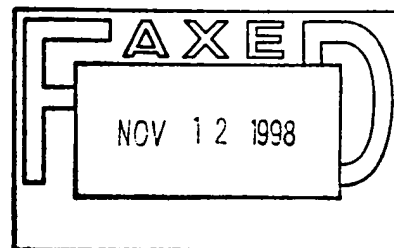
SERIAL No.: 08/844,336 )

ART UNIT: 1641

FILED: April 18, 1997 )

FOR: **BIODETECTORS TARGETED** )

**TO SPECIFIC LIGANDS** )



PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examining the above-identified application, please amend the application as follows.

IN THE CLAIMS:

Please amend claims 7-9 and 16, and introduce new claims 21-27 as follows:

7. (Amended) The biodetector of Claim [6] 1, wherein said intracellular signal transforming [element] domain is a membrane signal transducer.

*a*  
8. (Amended) The biodetector of Claim 7 wherein said membrane signal transducer is selected from the group consisting of bacterial two component regulatory systems, eukaryotic receptor-mediated signal transducers, and prokaryotic receptor-mediated

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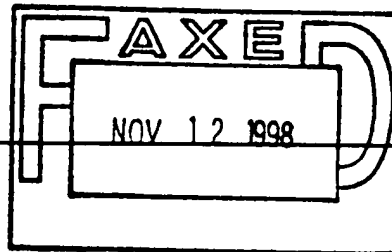
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Number of Pages (including cover sheet): 6

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